Atty. Docket No.: Date:

An Unit:

Examiner:

August 4, 20

1635

AUG 0 4 2003

To be Assigned

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Oleg V. BOUGRI et al.

()9/837.604

Appl. No.: Filing Date:

April 18, 2001

Title:

Nucleic Acid Molecules and Other Molecules Associated with Plants

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir.

Please place the U.S. Patent & Trademark Office receipt stamp hereon to acknowledge receipt of the 4000

Request to Rescind Prior Request and Certification Under 37 C.F.R. § 1.213(b); Petition for Revival of an Unintentionally Abandoned Patent Application Under 37 C.F.R. § 1.137(f); and Pelition for Express Abandonment under 37 C.F.R. § Exhibit A—copy of Request and Certification under 35 U.S.C. 122(b)(2)(B)(i); and

a return postcard.

Return postcard to:

Holly Logue Prutz (Room 1196)



# ARNOLD & PORTER

Holly Loque Prutz Holly\_Prutz@aporter.com 202.942.5243 202.942.5999 Fax 555 Twelfth Street, NW Washington, DC 20004-1206

August 4, 2003

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 09/837,604

Filed: April 18, 2001

Title: Nucleic Acid Molecules and Other Molecules Associated

with Plants

Applicants: Oleg V. BOUGRI et al. Atty. Docket: 16517.001/51892B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

- 1. a Request to Rescind Prior Request and Certification Under 37 C.F.R. § 1.213(b); Petition for Revival of an Unintentionally Abandoned Patent Application Under 37 C.F.R. § 1.137(f), and Petition for Express Abandonment Under 37 C.F.R. § 1.138(c) (in duplicate);
- 2. Exhibit A--copy of Request and Certification under 35 U.S.C. 122(b)(2)(B)(i); and
- 3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants request that the following fees be charged to Deposit Account No. 50-2387 referencing docket number 16517.001/51892B:

> petition to revive unintentionally abandoned application fee; and **\$ 1,300.00** petition for express abandonment fee. 130.00

# ARNOLD & PORTER

Commissioner for Patents Atty. Docket: 16517.001/51892B August 4, 2003

Page 2

Applicants do not believe any fees, other than the above fees (\$1,430), are due in conjunction with this filing. However, if any additional fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387 referencing matter number 16517.001/51892B. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Skelly 1 Buty

David R. Marsh (Reg. Attorney No. 41,408)

Holly L. Prutz (Reg. Attorney No. 47,755)

Attachments



# IN THE UNITED STATES PATENT AND TRADEMARK OFFI

In re application of:

Oleg V. BOUGRI et al.

Appl. No.: 09/837,604

Filed: April 18, 2001

Nucleic Acid Molecules and other

Molecules Associated with Plants

Art Unit: 1635

Examiner: To be Assigned

Atty. Docket: 38-21(51892)B

Request to Rescind Prior Request and Certification Under 37 C.F.R. § 1.213(b); Petition for Revival of an Unintentionally Abandoned Patent Application Under 37 C.F.R. § 1.137(f); and Petition for Express Abandonment Under 37 C.F.R. § 1.138(c)

Mail Stop Petition Commissioner for Patents P.O. Box 1405 Alexandria, VA 22313-1450

Sir:

Applicants hereby petition in the above-captioned U.S. Application to:

- (1) rescind the Request for Non-Publication and Certification filed on April 18, 2001, in the above-captioned U.S. Application in accordance with 37 C.F.R. § 1.213(b);
- (2) revive the above-captioned U.S. Application under 37 C.F.R. § 1.137(f), for purposes of establishing co-pendency with child applications Serial No. (not yet assigned), filed May 14, 2003, naming Thomas J. La Rosa, Yihua Zhou, David K. Kovalic, Yongwei Cao, Brad Barbazuk, Andrey A. Boukharov, and Wei Wu as inventors and having Attorney Docket No. 38-21(53221)B (the "First Child Application") and Serial No. (not yet assigned), filed July 2, 2003, naming Thomas J. La Rosa, Yihua Zhou, David K. Kovalic, Yongwei Cao, and Jingdong Liu as inventors and having Attorney Docket No. 38-21(53373)A (the "Second Child Application"); and
- (3) expressly abandon the above-captioned U.S. Application under 37 C.F.R. § 1.138(c) as of the later of the respective filing dates granted to the First Child Application

and the Second Child Application, for purposes of avoiding publication of the above-captioned U.S. application. Authorization to charge the official fees for this Petition is given in the accompanying transmittal letter. A duplicate copy of this Petition is enclosed.

The grant of the present Petition by the Office will result in:

- (1) a recision of the Request for Non-Publication and Certification filed on April 18, 2001, in Application Serial No. 09/837,604;
- (2) revival of Application Serial No. 09/837,604, which was unintentionally abandoned under 37 C.F.R. § 1.137(f);
- (3) copendency of Application Serial No. 09/837,604 with child application Serial No. (not yet assigned) filed May 14, 2003, naming Thomas J. La Rosa, Yihua Zhou, David K. Kovalic, Yongwei Cao, Brad Barbazuk, Andrey A. Boukharov, and Wei Wu as inventors and having Attorney Docket No. 38-21(53221)B (the First Child Application);
- (4) copendency of Application Serial No. 09/837,604 with child application Serial No. (not yet assigned), filed July 2, 2003, naming Thomas J. La Rosa, Yihua Zhou, David K. Kovalic, Yongwei Cao, and Jingdong Liu as inventors and having Attorney Docket No. 38-21(53373)A (the Second Child Application); and
- (5) express abandonment of Application Serial No. 09/837,604 as of the later of the respective filing dates granted to the First Child Application and the Second Child Application in order to avoid publication of the above-captioned application.

### The Incorrect Certification Under 35 U.S.C. § 122(b)(2)(B)(i)

On April 18, 2001, the above-captioned U.S. application was filed with a Request for Non-Publication, which contained a certification under 35 U.S.C. § 122(b)(2)(B)(i), including a statement that the invention "has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing." (Request attached hereto as Exhibit A). Thereafter it was discovered that one or more foreign applications, which may be related to the invention disclosed in the above-captioned U.S. application, were previously filed in another country or under a

multilateral agreement that requires publication at eighteen months after filing. One such application was filed on April 13, 2001 (the "Previous Foreign Application"). <sup>1</sup>

Therefore, Applicants believe that when the above-captioned U.S. Application was filed the certification under 35 U.S.C. § 122(b)(2)(B)(i) may have been incorrect, and wish to rescind the request for non-publication filed in the above-captioned U.S. application.

Applicants believe the certification in the above-captioned U.S. Application may have been incorrect because the Previous Foreign Application is directed to one or more nucleic acid or amino acid sequences, or both, that exhibit at least 85% sequence identity over 80% of their length to one or more nucleic acid or amino acid sequences, or both, disclosed in the above-captioned U.S. Application.<sup>2</sup>

In light of the above, Applicants hereby explicitly notify the Office of the filing of the Previous Foreign Application on April 13, 2001, and rescind the request for non-publication submitted in U.S. Application Serial No. 09/837,604 pursuant to 37 C.F.R. § 1.213(b). Applicants assert that any incorrect certification made under 35 U.S.C. § 122(b)(2)(B)(i) was inadvertent.

# The Unintentional Abandonment Pursuant to 35 U.S.C. § 122 (b)(2)(B)(iii)

It was also discovered that one or more foreign applications, which may be related to the invention disclosed in the above-captioned U.S. application, were subsequently filed in another country or under a multilateral agreement that requires publication at eighteen months after filing. One such application was filed on October 24, 2002 (the "Subsequent Foreign Application"). <sup>3</sup>

Applicants inadvertently did not notify the Director of the filing of the Subsequent Foreign Application within 45 days of its filing. Therefore, Applicants believe that the

<sup>1</sup> Where more than one application was filed in another country or under a multilateral agreement, only the date for the earliest-filed foreign application is recited herein.

<sup>2</sup> Applicants do not assert that nucleic acid sequences or amino acid sequences that exhibit at least 85% identity over 80% of their length either are or are not an "invention disclosed in the application" within the meaning of 35 U.S.C. § 122.

<sup>3</sup> Where more than one application was filed in another country or under a multilateral agreement, only the date for the earliest-filed foreign application is recited herein.

above-captioned U.S. application may be abandoned pursuant to 35 U.S.C. § 122 (b)(2)(B)(iii), because the Subsequent Foreign Application is directed to one or more nucleic acid or amino acid sequences, or both, that exhibit at least 85% sequence identity over 80% of their length to one or more nucleic acid or amino acid sequences, or both, disclosed in the above-captioned U.S. application.<sup>4</sup>

In light of the above, Applicants hereby explicitly notify the Office of the filing of the Subsequent Foreign Application on October 24, 2002, pursuant to 35 U.S.C. § 122 (b)(2)(B)(iii). Applicants assert that any delay of providing such notice to the Office was inadvertent.

Applicants hereby petition for revival of U.S. Application Serial No. 09/837,604 under 37 C.F.R. § 1.137(f), for purposes of establishing co-pendency with the above-referenced child applications. Applicants hereby assert that any and all delay in filing the required reply, i.e., notification to the Office of the Subsequent Foreign Application, from the due date for the reply until the filing of a grantable petition pursuant to 37 C.F.R. § 1.137(b), was unintentional and respectfully request that the above-captioned U.S. application be revived.

# The Express Abandonment of the Above-Captioned U.S. Application

Applicants also hereby petition for express abandonment of U.S. Application Serial No. 09/837,604 under 37 C.F.R. § 1.138(c) as of the later of the respective filing dates granted to the First Child Application and the Second Child Application, for purposes of avoiding publication of the above-captioned U.S. application.

The above-captioned U.S. application contains multiple sequences, only some of which meet the criteria such that those sequences may be considered to be the "invention disclosed" within the meaning of 35 U.S.C. § 122. However, in lieu of submitting a redacted copy of the above-captioned U.S. application, provided for under 35 U.S.C. § 122 (b)(2)(B)(v), Applicants have elected to pursue the present course of action of refiling two applications, one containing those sequences which may be disclosed in the above-referenced

<sup>4</sup> Applicants herein reiterate the statement made in footnote 2, supra.

foreign applications without a request for non-publication, and one application containing sequences which were not disclosed in the above-referenced foreign applications with a request for non-publication.

#### Conclusion

In accordance with the facts set out herein, Applicants hereby petition to:

- (1) rescind of the Request for Non-Publication and Certification filed on April 18, 2001, in Application Serial No. 09/837,604;
- (2) revive U.S. Application Serial No. 09/837,604 as unintentionally abandoned under 37 C.F.R. § 1.137(f); and
- (3) expressly abandon the U.S. Application Serial No. 09/837,604 under 37 C.F.R. § 1.138(c), to avoid publication, as of the later of the respective filing dates granted to the First Child Application and the Second Application.

Should the Commissioner require additional information, he is invited to contact the undersigned at the number provided below. The undersigned is an attorney of record, or an attorney acting in a representative capacity for Applicants by virtue of being named in the transmittal papers accompanying the above-referenced child applications, and therefore has authority to petition for abandonment of the above-captioned U.S. application in favor of the above-referenced child applications pursuant to 37 C.F.R. § 1.138(b), 1.33(b), and 1.34(a).

Respectfully submitted,

Lawrence M. Lavin, Ju.

Lawrence M. Lavin, Jr. (Reg. No. 30,768) by David R. Marsh (Reg. No. 41,408) Holly Logue Prutz (Reg. No. 47,755)

by Holly Logue Pruto

Date: August 4, 2003

MONSANTO COMPANY 800 N. Lindbergh Blvd. Mailzone N2NB St. Louis, MO 63167 (314) 694-3602 telephone (314) 694-1671 facsimile



PTO/SB/15 (11-00)
Approved for the through 10/31/2002. OMB 6651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION First Named Inventor

UNDER 35 U.S.C. 122(b)(2)(B)(i) First Named Inventor Oleg V. Bought
Title NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED
WITH PLANTS

Antorney Docket No. 38-21(51892)B

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 18, 2001

> Signature

Typed or printed name

This request must be signed in compliance with 37 GFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant mustnotify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burdon Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to required that an application not be published under 35 U.S.C. 122(b) (and the PTO to proceed that required). Confidentiality is poverned by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to published under 35 U.S.C. 122(b) (and the PTO to proceed that required to complete bit lake 6 millustes to complete. This time will vary expending bon the needs of the intrividual cases. Any comments on the amount of time your required to complete bit later to complete. This time will vary expending bon the needs of the intrividual cases. Any comments to the amount of time your required to complete bit in the process of the intrividual cases. Any complete by the public to complete by the public to the public to require the public by 37 CFR 1.213(a). The information is used by \$1.213(a). The information is used by \$1.213(a). This time will be required by 37 CFR 1.213(a). The information is used by \$1.213(a). The information is used to require the information of the process that the public by \$1.213(a). The information is used to require the information is used to require the information in the public by \$1.213(a). The information is used to require the information is used to require the public by \$1.213(a). The information is used to require the information is used to require the information is used to require the information in the information is used to require the information in the information is used to require the information in the information is used to require the information in the information is used to require the information in the information is used to require the information in the information is used to require the information in the i